

Title (en)
DEVICE AND METHOD

Title (de)
VORRICHTUNG UND VERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ

Publication
EP 3136787 A4 20171206 (EN)

Application
EP 15783174 A 20150205

Priority
• JP 2014088084 A 20140422
• JP 2015053204 W 20150205

Abstract (en)
[origin: EP3136787A1] [Object] To make it possible to start use of a frequency band used in a wireless LAN in a cellular system more quickly.
[Solution] Provided is a device including: an acquisition unit configured to acquire a result of discovery of a wireless local area network (LAN) access point that uses a frequency band; and a control unit configured to control monitoring of a radar wave in the frequency band based on the result of the discovery before use of the frequency band by a base station of a cellular system starts.

IPC 8 full level
H04W 16/14 (2009.01); **H04W 48/16** (2009.01); **H04W 72/04** (2009.01); **H04W 72/08** (2009.01); **H04W 84/12** (2009.01)

CPC (source: EP US)
H04W 16/14 (2013.01 - EP US); **H04W 24/08** (2013.01 - US); **H04W 48/16** (2013.01 - US); **H04W 72/04** (2013.01 - US);
H04W 72/0453 (2013.01 - US); **H04W 72/54** (2023.01 - US); **H04W 72/542** (2023.01 - US); **H04W 74/0816** (2013.01 - US);
H04W 84/12 (2013.01 - US); **H04W 84/12** (2013.01 - EP); **H04W 88/08** (2013.01 - US)

Citation (search report)
• [XAY] US 2009160696 A1 20090625 - PARE THOMAS E [US], et al
• [XA] US 2014003237 A1 20140102 - KENNEY THOMAS J [US], et al
• [XAY] US 2013322279 A1 20131205 - CHINCHOLI AMITH V [US], et al
• See references of WO 2015162966A1

Cited by
TWI741652B

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3136787 A1 20170301; **EP 3136787 A4 20171206**; US 10292092 B2 20190514; US 2017188293 A1 20170629;
WO 2015162966 A1 20151029

DOCDB simple family (application)
EP 15783174 A 20150205; JP 2015053204 W 20150205; US 201515301813 A 20150205